Author index to volume 264

Acher, R. see G. Michel 264 (1990) 135
Allen, J.F. see M.A. Harrison 264 (1990) 25
Anandan, S. see D.T. Morishige 264 (1990) 239
Andréasson, L.-E. see K. Lindberg 264 (1990) 153
Andrew H.-J. Wang, see Y.-C. Liaw 264 (1990) 223
Aplin, R.T., J.E. Baldwin, Y. Fujishima, C.J. Schofield, B.N. Green and S.A. Jarvis, Molecular weight analysis of isopenicillin N synthase by electrospray mass spectrometry 264 (1990) 215
Arango, R., S. Rozenblatt and N. Sharon, Cloning and sequence analysis of the *Erythrina corallodendron* lectin cDNA 264 (1990) 109
Aruga, R. see T. Tamura 264 (1990) 91
Aurivillius, M., O. Hansen, M.B.S. Lazrek, E. Bock and B. Öbrink, The cell adhesion molecule CellCAM 105 is an ecto-ATPase and a member of the immunoglobulin superfamily 264 (1990) 267

Baldwin, J.E. see R.T. Aplin 264 (1990) 215
Balshüsemann, D. and L. Jaenicke, Time and mode of synthesis of the sexual inducer glycoprotein of-*Volvox carteri* 264 (1990) 56
Banga, J.P. see G.C. Huang 264 (1990) 193
Barrère, B., M. Peres, B. Gillet, S. Mergui, J.-C. Beloeil and J. Seylaz, 2D COSY ^{1}H NMR: a new tool for studying in situ brain metabolism in the living animal 264 (1990) 198
Barrett, A.J. see U. Tisljar 264 (1990) 84
Baumgart, E., A. Völkl, J. Pill and H.D. Fahimi, Proliferation of peroxisomes without simultaneous induction of the peroxisomal fatty acid β-oxidation 264 (1990) 5
Baykov, A.A. see A.V. Vener 264 (1990) 40
Beattie, K.A. see C. MacKintosh 264 (1990) 187
Beloeil, J.-C. see B. Barrère 264 (1990) 198
Bergelson, L.D. see A.G. Tonevitsky 264 (1990) 249
Bessis, A., D. Simon-Chazottes, A. Devillers-Thiéry, J.-L. Guénet and J.-P. Changeux, Chromosomal localization of the mouse genes coding for α2, α3, α4 and β2 subunits of neuronal nicotinic acetylcholine receptor 264 (1990) 48
Bishop, J.F., M.S. Rinaudo, J.K. Ritter, A.C.-Y. Chang, K. Conant and DonaldR. Gehlert, A putative AP-2 binding site in the 5′ flanking region of the mouse POMC gene 264 (1990) 125
Blackmore, R.S., P.M.A. Gadsby, C. Greenwood and A.J. Thomson, Spectroscopic studies of partially reduced forms of *Wolinella succinogenes* nitrite reductase 264 (1990) 257
Bock, E. see M. Aurivillius 264 (1990) 267
Bonser, R.W. see R.W. Randall 264 (1990) 87
Breittmayer, J.-P. see C. Frelin 264 (1990) 63
Brustovetsky, N.N. see V.G. Gogvadze 264 (1990) 168
Burbaev, D.S. see A.B. Kotlyar 264 (1990) 17

Campion, S.R. see R.K. Matsunami 264 (1990) 105
Chang, A.C.-Y. see J.F. Bishop 264 (1990) 125
Changeux, J.-P. see A. Bessis 264 (1990) 48
Chauvet, J. see G. Michel 264 (1990) 135
Chauvet, M.T. see G. Michel 264 (1990) 135
Choladze, M.A. see A.D. Kondratyev 264 (1990) 75
Chong, P., C. Sia, M. Sydor and M. Klein, Identification of a potent synthetic HIV1 immunogen compromising gag-P24 tandem T- and B-cell epitopes 264 (1990) 231
Chûjô, R. see Y. Yamamoto 264 (1990) 112
Cockle, S.M., TRH-extended peptides in the olfactory lobe are formed by incomplete cleavage at pairs of arginine residues in the TRH prohormone 264 (1990) 253
Codd, G.A. see C. MacKintosh 264 (1990) 187
Cohen, P. see C. MacKintosh 264 (1990) 187
Conant, K. see J.F. Bishop 264 (1990) 125
Cons, B.M.G. and K.R. Fox, The GC-selective ligand mithramycin alters the structure of $(AT)_n$ sequences flanking its binding sites 264 (1990) 100
Cosio, E.G., T. Frey and J. Ebel, Solubilization of soybean membrane binding sites for fungal β-glucans that elicit phytoalexin accumulation 264 (1990) 235

Dardel, F., L.C. Packman and R.N. Perham, Expression in *Escherichia coli* of a sub-gene encoding the lipoyl domain of the pyruvate dehydrogenase complex of *Bacillus stearothermophilus* 264 (1990) 206
Davies, M. see A. Hartley 264 (1990) 145
De Murcia, G. see J. Thibodeau 264 (1990) 81
Devillers-Thiéry, A. see A. Bessis 264 (1990) 48
Doi, H. see N. Osumi-Yamashita 264 (1990) 71
Dore, J.-M., C. Erny and L. Pinck, Biologically active transcripts of alfalfa mosaic virus RNA3 264 (1990) 183
Doye, V. see A. Maucuer 264 (1990) 275
Duine, J.A. see R.A. van der Meer 264 (1990) 284
Dvořáková, M. see A. Kotyk 264 (1990) 203

Ebel, J. see E.G. Cosio 264 (1990) 235
Erny, C. see J.-M. Dore 264 (1990) 183
Eto, K. see N. Osumi-Yamashita 264 (1990) 71

Fahimi, H.D. see E. Baumgart 264 (1990) 5
Favazza, M. see J. Thibodeau 264 (1990) 81
Filipek, A., C.W. Heizmann and J. Kuźnicki, Calcyclin is a calcium and zinc binding protein 264 (1990) 263
Findlay, J.B.C. see M.A. Harrison 264 (1990) 25
Flückiger, R. see M.A. Paz 264 (1990) 283
Fox, K.R. see B.M.G. Cons 264 (1990) 100
Frelin, C., P. Vigne and J.-P. Breittmayer, Palytoxin acidifies chick cardiac cells and activates the Na^+/H^+ antiporter 264 (1990) 63
Frey, T. see E.G. Cosio 264 (1990) 235
Frølich, K.W. see O.-B. Tysnes 264 (1990) 33
Fujishima, Y. see R.T. Aplin 264 (1990) 215
Fujiwara, T. see A. Kumatori 264 (1990) 279
Fujiwara, T. see T. Tamura 264 (1990) 91

Gadsby, P.M.A. see R.S. Blackmore 264 (1990) 257
Gallacher, D.V. see T. Sasaki 264 (1990) 130
Gallop, P.M. see M.A. Paz 264 (1990) 283
Garland, L.G. see R.W. Randall 264 (1990) 87
Gehlert, DonaldR. see J.F. Bishop 264 (1990) 125
Gerbitz, K.D. see B. Olgemöller 264 (1990) 37
Gillet, B. see B. Barrère 264 (1990) 198

Published by Elsevier Science Publishers B.V. (Biomedical Division)
00145793/90/$3.50 © 1990 Federation of European Biochemical Societies

Gogvadze, V.G., N.N. Brustovetsky and A.A. Zhukova, The role of phospholipase A_2 in lipid peroxidation-induced fall of membrane potential of rat liver mitochondria 264 (1990) 168
Goto, S. see K. Motojima 264 (1990) 156
Goueli, S.A., Differential regulation of prostatic protein kinase C isozymes by androgens 264 (1990) 53
Gradwohl, G. see J. Thibodeau 264 (1990) 81
Green, B.N. see R.T. Aplin 264 (1990) 215
Greenwood, C. see R.S. Blackmore 264 (1990) 257
Groen, B.W. see R.A. van der Meer 264 (1990) 284
Guénet, J.-L. see A. Bessis 264 (1990) 48
Guretzki, H.-J. see B. Olgemöller 264 (1990) 37
Gijs A. van der Marel, see Y.-C. Liaw 264 (1990) 223

Hagedorn, C.H., W.H. Tettelbach and H.L. Panella, Development and characterization of polyclonal antibodies against a conserved sequence in the catalytic domain of protein kinases 264 (1990) 59
Hansen, O. see M. Aurivillius 264 (1990) 267
Harrison, M.A., J.N. Keen, J.B.C. Findlay and J.F. Allen, Modification of a glnB-like gene product by photosynthetic electron transport in the cyanobacterium *Synechococcus* 6301 264 (1990) 25
Hartley, A., M. Davies and C. Rice-Evans, Desferrioxamine as a lipid chain-breaking antioxidant in sickle erythrocyte membranes 264 (1990) 145
Hasegawa, S., K. Terazono, K. Nata, T. Takada, H. Yamamoto and H. Okamoto, Nucleotide sequence determination of chicken glucagon precursor cDNA: Chicken preproglucagon does not contain glucagon-like peptide II 264 (1990) 117
Heizmann, C.W. see A. Filipek 264 (1990) 263
Hidaka, Y., K. Sato, H. Nakamura, J. Kobayashi, Y. Ohizumi, Ohizumi, and Y. Shimonishi, Disulfide pairings in geographutoxin I, a peptide neurotoxin from *Conus geographus* 264 (1990) 29
Hidaka, Y. 264 (1990) 29
Higashihara, M., K. Takahata, Y. Yatomi, K. Nakahara and K. Kurokawa, Purification and partial characterization of CD9 antigen of human platelets 264 (1990) 270
Holmsen, H. see O.-B. Tysnes 264 (1990) 33
Huang, G.C., M.J. Page, A.J. Roberts, A.N. Malik, H. Spence, A.M. McGregor and J.P. Banga, Molecular cloning of a human thyrotropin receptor cDNA fragment: Use of highly degenerate, inosine containing primers derived from aligned amino acid sequences of a homologous family of glycoprotein hormone receptors 264 (1990) 193

Ichihara, A. see A. Kumatori 264 (1990) 279
Ichihara, A. see T. Tamura 264 (1990) 91
Itarte, E. see J. Vila 264 (1990) 21
Iwanaga, S. see A. Kumatori 264 (1990) 279
Iwanaga, S. see T. Tamura 264 (1990) 91

Jacques H. van Boom, see Y.-C. Liaw 264 (1990) 223
Jaenicke, L. see D. Balshüsemann 264 (1990) 56
Jaing, J.T. see D.T. Morishige 264 (1990) 239
Janmey, P.A. see H.L. Yin 264 (1990) 78
Jarsch, M. see Jutta Brensing-Küppers 264 (1990) 218
Jarvis, S.A. see R.T. Aplin 264 (1990) 215
Jongejan, J.A. see R.A. van der Meer 264 (1990) 284
Jutta Brensing-Küppers, , U. Reischl, G.S. Schmitz, K. Kaluza, M. Jarsch and C. Kessler, *Mcr*I: a novel class-II restriction endonuclease from *Micrococcus cryophilus* recognizing 5'-CGRY/CG-3' 264 (1990) 218

Kagami, O., S. Takada and R. Kamiya, Microtubule translocation caused by three subspecies of inner-arm dynein from *Chlamydomonas* flagella 264 (1990) 179
Kajimoto, G. see A. Shibahara 264 (1990) 228
Kalkkinen, N. see C. Tilgmann 264 (1990) 95
Kaluza, K. see Jutta Brensing-Küppers 264 (1990) 218
Kamiya, R. see O. Kagami 264 (1990) 179
Keen, J.N. see M.A. Harrison 264 (1990) 25
Kessler, C. see Jutta Brensing-Küppers 264 (1990) 218
Khvorov, N.V. see D.I. Levitsky 264 (1990) 176
Kikura, R. see K. Tsukamoto 264 (1990) 211
Kim, Y.J. see H. Tokuda 264 (1990) 10
Kinoshita, A. see A. Shibahara 264 (1990) 228
Klein, M. see P. Chong 264 (1990) 231
Klumpp, S. see C. MacKintosh 264 (1990) 187
Klumpp, N. see M. Nagahama 264 (1990) 67
Kobayashi, J. see Y. Hidaka 264 (1990) 29
Komiyama, T. see N. Minagawa 264 (1990) 149
Kondratyev, A.D., O.N. Popova, S.E. Severin, M.A. Choladze, I.I. Shmyrev, I.A. Tubasheva, E.E. Zotova, G.A. Posypanova and E.S. Severin, Nerve growth factor stimulates protein kinase C translocation in PC12 cells 264 (1990) 75
Koppenol, W.H., Oxyradical reactions: from bond-dissociation energies to reduction potentials 264 (1990) 165
Koryta, J. see A. Kotyk 264 (1990) 203
Kotlyar, A.B., V.D. Sled, D.S. Burbaev, I.A. Moroz and A.D. Vinogradov, Coupling site I and the rotenone-sensitive ubisemiquinone in tightly coupled submitochondrial particles 264 (1990) 17
Kotyk, A., M. Dvořáková and J. Koryta, Deuterons cannot replace protons in active transport processes in yeast 264 (1990) 203
Koyama, E. see N. Osumi-Yamashita 264 (1990) 71
Kumatori, A., K. Tanaka, T. Tamura, T. Fujiwara, A. Ichihara, F. Tokunaga, A. Onikura and S. Iwanaga, cDNA cloning and sequencing of component C9 of proteasomes from rat hepatoma cells 264 (1990) 279
Kumatori, A. see T. Tamura 264 (1990) 91
Kuriki, Y., A nucleotide sequence in the translation start signal region is involved in heat shock-induced translation arrest in *Escherichia coli* 264 (1990) 121
Kurokawa, K. see M. Higashihara 264 (1990) 270
Kuźnicki, J. see A. Filipek 264 (1990) 263

Lazrek, M.B.S. see M. Aurivillius 264 (1990) 267
Lee, V.M. -Y. see R.A. Stern 264 (1990) 43
Levitsky, D.I., N.V. Khvorov, V.L. Shnyrov, N.S. Vedenkina, E.A. Permyakov and B.F. Poglazov, Domain structure of myosin subfragment-1: Selective denaturation of the 50 kDa segment 264 (1990) 176
Liaw, Y.-C., Gao, Y.G., Robinson, H., Sheldrick, G.M., Sliedregt, L.A.J.M., van der Marel, G.A., van Boom, J.H. and Wang, A.H.J. Cyclic diguanylic acid behaves as a host molecule for planar intercalators 264 (1990) 223
Lindberg, K., T. Wydrzynski, T. Vänngård and L.-E. Andréasson, Slow release of chloride from ^{36}Cl-labeled photosystem II membranes 264 (1990) 153
Lomako, J., W.M. Lomako and W.J. Whelan, Substrate specificity of the autocatalytic protein that primes glycogen synthesis 264 (1990) 13
Lomako, W.M. see J. Lomako 264 (1990) 13

MacKintosh, C., K.A. Beattie, S. Klumpp, P. Cohen and G.A. Codd, Cyanobacterial microcystin-LR is a potent and specific inhibitor of protein phosphatases 1 and 2A from both mammals and higher plants 264 (1990) 187

Malik, A.N. see G.C. Huang 264 (1990) 193
Malkin, R. see A.N. Webber 264 (1990) 1
Märki, F., J. Pfeilschifter, H. Rink and I. Wiesenberg, 'Antiflammins': Two nonapeptide fragments of uteroglobin and lipocortin I have no phospholipase A_2-inhibitory and anti-inflammatory activity 264 (1990) 171
Matsunami, R.K., S.R. Campion, S.K. Niyogi and A. Stevens, Analogs of human epidermal growth factor which partially inhibit the growth factor-dependent protein-tyrosine kinase activity of the epidermal growth factor receptor 264 (1990) 105
Maucuer, A., V. Doye and A. Sobel, A single amino acid difference distinguishes the human and the rat sequences of stathmin, a ubiquitous intracellular phosphoprotein associated with cell regulations 264 (1990) 275
McGregor, A.M. see G.C. Huang 264 (1990) 193
Mergui, S. see B. Barrère 264 (1990) 198
Michel, G., Y. Rouillé, M.T. Chauvet, J. Chauvet and R. Acher, Evolutionary specificity of hydrins, new hydroosmotic neuropeptides: occurrence of hydrin 2 (vasotocinyl-Gly) in the toad *Bufo marinus* but not in the viper *Vipera aspis* 264 (1990) 135
Minagawa, N., S. Sakajo, T. Komiyama and A. Yoshimoto, A 36-kDa mitochondrial protein is responsible for cyanide-resistant respiration in *Hansenula anomala* 264 (1990) 149
Mirimanova, N.V. see A.G. Tonevitsky 264 (1990) 249
Miura, R. see T. Yamano 264 (1990) 138
Mizushima, S. see H. Tokuda 264 (1990) 10
Moos, J., J. Pěknicová, Ts.N. Surneva-Nakova and M. Pavlík, Identification of 17–18 kDa zona pellucida binding proteins from boar spermatozoa 264 (1990) 243
Morishige, D.T., S. Anandan, J.T. Jaing and J.P. Thornber, Amino-terminal sequence of the 21 kDa apoprotein of a minor light-harvesting pigment-protein complex of the Photosystem II antenna (LHC IId/CP24) 264 (1990) 239
Moroz, I.A. see A.B. Kotlyar 264 (1990) 17
Motojima, K. and S. Goto, Organization of rat uricase chromosomal gene differs greatly from that of the corresponding plant gene 264 (1990) 156
Murakami, K. see M. Nagahama 264 (1990) 67

Nagahama, M., K.N. and K. Murakami, Effects of propeptide deletion on human renin secretion from mouse pituitary AtT-20 cells 264 (1990) 67
Nakahara, K. see M. Higashihara 264 (1990) 270
Nakamura, H. see Y. Hidaka 264 (1990) 29
Nakayama, T. see A. Shibahara 264 (1990) 228
Nanai, N. see Y. Yamamoto 264 (1990) 112
Nata, K. see S. Hasegawa 264 (1990) 117
Niyogi, S.K. see R.K. Matsunami 264 (1990) 105
Noda, M. see A. Shibahara 264 (1990) 228
Nohno, T. see N. Osumi-Yamashita 264 (1990) 71
Noji, S. see N. Osumi-Yamashita 264 (1990) 71
Nonaka, Y. see T. Yamano 264 (1990) 138

Öbrink, B. see M. Aurivillius 264 (1990) 267
Ohizumi,, see Y. Hidaka 264 (1990) 29
Ohizumi, Y. see Y. Hidaka 264 (1990) 29
Ohno, R. see K. Tsukamoto 264 (1990) 211
Okamoto, H. see S. Hasegawa 264 (1990) 117
Olgemöller, B., E.D. Schleicher, S. Schwaabe, H.-J. Guretzki and K.D. Gerbitz, High concentrations of low density lipoprotein decrease basement membrane-associated heparan sulfate proteoglycan in cultured endothelial cells 264 (1990) 37
Omelyanenko, V.G. see A.G. Tonevitsky 264 (1990) 249
Onikura, A. see A. Kumatori 264 (1990) 279
Osumi-Yamashita, N., S. Noji, T. Nohno, E. Koyama, H. Doi, K. Eto and S. Taniguchi, Expression of retinoic acid receptor genes in neural crest-derived cells during mouse facial development 264 (1990) 71

Packman, L.C. see F. Dardel 264 (1990) 206
Page, M.J. see G.C. Huang 264 (1990) 193
Panella, H.L. see C.H. Hagedorn 264 (1990) 59
Pavlík, M. see J. Moos 264 (1990) 243
Payne, D.M. see J. Vila 264 (1990) 21
Paz, M.A., R. Flückiger and P.M. Gallop, Comment: Redox-cycling is a property of PQQ but not of ascorbate 264 (1990) 283
Pěknicová, J. see J. Moos 264 (1990) 243
Peres, M. see B. Barrère 264 (1990) 198
Perham, R.N. see F. Dardel 264 (1990) 206
Permyakov, E.A. see D.I. Levitsky 264 (1990) 176
Pfeilschifter, J. see F. Märki 264 (1990) 171
Pill, J. see E. Baumgart 264 (1990) 5
Pinck, L. see J.-M. Dore 264 (1990) 183
Poglazov, B.F. see D.I. Levitsky 264 (1990) 176
Poirier, G. see J. Thibodeau 264 (1990) 81
Popova, O.N. see A.D. Kondratyev 264 (1990) 75
Posypanova, G.A. see A.D. Kondratyev 264 (1990) 75
Puschendorf, B. see H. Talasz 264 (1990) 141

Randall, R.W., R.W. Bonser, N.T. Thompson and L.G. Garland, A novel and sensitive assay for phospholipase D in intact cells 264 (1990) 87
Reischl, U. see Jutta Brensing-Küppers 264 (1990) 218
Rice-Evans, C. see A. Hartley 264 (1990) 145
Rinaudo, M.S. see J.F. Bishop 264 (1990) 125
Rink, H. see F. Märki 264 (1990) 171
Ritter, J.K. see J.F. Bishop 264 (1990) 125
Roberts, A.J. see G.C. Huang 264 (1990) 193
Robinson, H. see Y.-C. Liaw 264 (1990) 223
Rouillé, Y. see G. Michel 264 (1990) 135
Rozenblatt, S. see R. Arango 264 (1990) 109

Sakajo, S. see N. Minagawa 264 (1990) 149
Sasaki, T. and D.V. Gallacher, Extracellular ATP activates receptor-operated cation channels in mouse lacrimal acinar cells to promote calcium influx in the absence of phosphoinositide metabolism 264 (1990) 130
Sato, K. see Y. Hidaka 264 (1990) 29
Sawai, T. see K. Tsukamoto 264 (1990) 211
Schleicher, E.D. see B. Olgemöller 264 (1990) 37
Schleicher, M. see H.L. Yin 264 (1990) 78
Schmitz, G.S. see Jutta Brensing-Küppers 264 (1990) 218
Schofield, C.J. see R.T. Aplin 264 (1990) 215
Schönfeld, P., Does the function of adenine nucleotide translocase in fatty acid uncoupling depend on the type of mitochondria? 264 (1990) 246
Schwaabe, S. see B. Olgemöller 264 (1990) 37
Severin, E.S. see A.D. Kondratyev 264 (1990) 75
Severin, S.E. see A.D. Kondratyev 264 (1990) 75
Seylaz, J. see B. Barrère 264 (1990) 198
Sharon, N. see R. Arango 264 (1990) 109
Sheldrick, G.M. see Y.-C. Liaw 264 (1990) 223
Shibahara, A., K. Yamamoto, M. Takeoka, A. Kinoshita, G. Kajimoto, T. Nakayama and M. Noda, Novel pathways of oleic and *cis*-vaccenic acid biosynthesis by an enzymatic double-bond shifting reaction in higher plants 264 (1990) 228
Shimonishi, Y. see Y. Hidaka 264 (1990) 29
Shmyrev, I.I. see A.D. Kondratyev 264 (1990) 75
Shnyrov, V.L. see D.I. Levitsky 264 (1990) 176
Sia, C. see P. Chong 264 (1990) 231
Simon-Chazottes, D. see A. Bessis 264 (1990) 48

Simonin, F. see J. Thibodeau 264 (1990) 81
Sled, V.D. see A.B. Kotlyar 264 (1990) 17
Sliedregt, L.A.J.M. see Y.-C. Liaw 264 (1990) 223
Smirnova, I.N. see A.V. Vener 264 (1990) 40
Sobel, A. see A. Maucuer 264 (1990) 275
Spence, H. see G.C. Huang 264 (1990) 193
Steen, V.M. see O.-B. Tysnes 264 (1990) 33
Stern, R.A., J.Q. Trojanowski and V.M. -Y. Lee, Antibodies to the β-amyloid peptide cross-react with conformational epitopes in human fibrinogen subunits from peripheral blood 264 (1990) 43
Stevens, A. see R.K. Matsunami 264 (1990) 105
Surneva-Nakova, T.N. see J. Moos 264 (1990) 243
Suzuki, T. see Y. Yamamoto 264 (1990) 112
Sydor, M. see P. Chong 264 (1990) 231

Takada, S. see O. Kagami 264 (1990) 179
Takada, T. see S. Hasegawa 264 (1990) 117
Takahata, K. see M. Higashihara 264 (1990) 270
Takeoka, M. see A. Shibahara 264 (1990) 228
Talasz, H., G. Weiss and B. Puschendorf, Replication-linked histone acetylation in rat liver tissue is sensitive to alkylating agents 264 (1990) 141
Tamura, T., K. Tanaka, A. Kumatori, F. Yamada, C. Tsurumi, T. Fujiwara, A. Ichihara, F. Tokunaga, R. Aruga and S. Iwanaga, cDNA cloning and sequencing of component C5 of proteasomes from rat hepatoma cells 264 (1990) 91
Tamura, T. see A. Kumatori 264 (1990) 279
Tanaka, K. see A. Kumatori 264 (1990) 279
Tanaka, K. see T. Tamura 264 (1990) 91
Taniguchi, S. see N. Osumi-Yamashita 264 (1990) 71
Terazono, K. see S. Hasegawa 264 (1990) 117
Tettelbach, W.H. see C.H. Hagedorn 264 (1990) 59
Thibodeau, J., F. Simonin, M. Favazza, G. Gradwohl, G. Poirier and G. de Murcia, Expression in *E. coli* of the catalytic domain of rat poly(ADP-ribose)polymerase 264 (1990) 81
Thompson, N.T. see R.W. Randall 264 (1990) 87
Thomson, A.J. see R.S. Blackmore 264 (1990) 257
Thornber, J.P. see D.T. Morishige 264 (1990) 239
Tilgmann, C. and N. Kalkkinen, Purification and partial characterization of rat liver soluble catechol-*O*-methyltransferase 264 (1990) 95
Timofeeva, NataliaV. see A.G. Tonevitsky 264 (1990) 249
Tisljar, U. and A.J. Barrett, A distinct thimet peptidase from rat liver mitochondria 264 (1990) 84
Tokuda, H., Y.J. Kim and S. Mizushima, In vitro protein translocation into inverted membrane vesicles prepared from *Vibrio alginolyticus* is stimulated by the electrochemical potential of Na^+ in the presence of *Escherichia coli* SecA 264 (1990) 10
Tokunaga, F. see A. Kumatori 264 (1990) 279
Tokunaga, F. see T. Tamura 264 (1990) 91
Tonevitsky, A.G., O.S. Zhukova, N.V. Mirimanova, V.G. Omelyanenko, NataliaV. Timofeeva and L.D. Bergelson, Effect of gangliosides on binding, internalization and cytotoxic activity of ricin 264 (1990) 249
Trojanowski, J.Q. see R.A. Stern 264 (1990) 43
Tsukamoto, K., R. Kikura, R. Ohno and T. Sawai, Substitution of aspartic acid-217 of *Citrobacter freundii* cephalosporinase and properties of the mutant enzymes 264 (1990) 211
Tsurumi, C. see T. Tamura 264 (1990) 91
Tubasheva, I.A. see A.D. Kondratyev 264 (1990) 75
Tysnes, O.-B., V.M. Steen, K.W. Frølich and H. Holmsen, Evidence that chlorpromazine and prostaglandin E_1 but not neomycin interfere with the inositol phospholipid metabolism in intact human platelets 264 (1990) 33

Van der Meer, R.A., B.W. Groen, J.A. Jongejan and J.A. Duine, Reply: The redox-cycling assay and PQQ 264 (1990) 284
Vänngård, T. see K. Lindberg 264 (1990) 153
Vedenkina, N.S. see D.I. Levitsky 264 (1990) 176
Vener, A.V., I.N. Smirnova and A.A. Baykov, Phosphorylation of rat liver inorganic pyrophosphatase by ATP in the absence and in the presence of protein kinase 264 (1990) 40
Vigne, P. see C. Frelin 264 (1990) 63
Vila, J., D.M. Payne, T.F. Zioncheck, Weber, Phosphorylation and activation of p40 tyrosine kinase by casein kinase-1 264 (1990) 21
Vinogradov, A.D. see A.B. Kotlyar 264 (1990) 17
Völkl, A. see E. Baumgart 264 (1990) 5

Webber, A.N. and R. Malkin, Photosystem I reaction-centre proteins contain leucine zipper motifs: A proposed role in dimer formation 264 (1990) 1
Weber, M.J. see J. Vila 264 (1990) 21
Weiss, G. see H. Talasz 264 (1990) 141
Whelan, W.J. see J. Lomako 264 (1990) 13
Wiesenberg, I. see F. Märki 264 (1990) 171
Wydrzynski, T. see K. Lindberg 264 (1990) 153

Yamada, F. see T. Tamura 264 (1990) 91
Yamamoto, H. see S. Hasegawa 264 (1990) 117
Yamamoto, K. see A. Shibahara 264 (1990) 228
Yamamoto, Y., N. Nanai, R. Chûjô and T. Suzuki, Heme methyl hyperfine shift pattern as a probe for determining the orientation of the functionally relevant proximal histidyl imidazole with respect to the heme in hemoproteins 264 (1990) 112
Yamano, T., Y. Nonaka and R. Miura, Rate enhancement of the electron transfer of the adrenodoxin-adrenodoxin reductase system by inorganic and nucleotide phosphates 264 (1990) 138
Yatomi, Y. see M. Higashihara 264 (1990) 270
Y.-G. Gao, see Y.-C. Liaw 264 (1990) 223
Yin, H.L., P.A. Janmey and M. Schleicher, Severin is a gelsolin prototype 264 (1990) 78
Yoshimoto, A. see N. Minagawa 264 (1990) 149

Zhukova, A.A. see V.G. Gogvadze 264 (1990) 168
Zhukova, O.S. see A.G. Tonevitsky 264 (1990) 249
Zioncheck, T.F. see J. Vila 264 (1990) 21
Zotova, E.E. see A.D. Kondratyev 264 (1990) 75